

554, 228

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



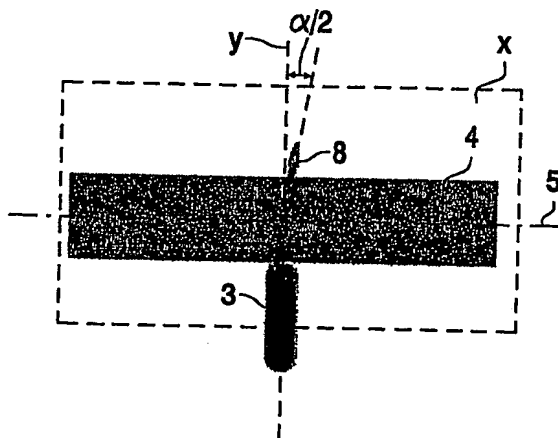
(43) International Publication Date
11 November 2004 (11.11.2004)

PCT

(10) International Publication Number
WO 2004/096363 A1

- (51) International Patent Classification⁷: **A61N 5/00**
- (21) International Application Number: **PCT/IB2004/050510**
- (22) International Filing Date: **26 April 2004 (26.04.2004)**
- (25) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data:
03101162.0 28 April 2003 (28.04.2003) EP
- (71) Applicant (for all designated States except US): **KONINKLIJKE PHILIPS ELECTRONICS N.V. [NL/NL];** Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **MEWISSEN, Jan, A., C. [BE/NL];** c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **TAEKEMA, Harko, J. [NL/NL];** c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **DE JONG, Olaf, M. [NL/NL];** c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL). **HILLE, Rogier [NL/NL];** c/o Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (74) Agent: **SCHOUTEN, Marcus, M.;** Prof. Holstlaan 6, NL-5656 AA Eindhoven (NL).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: **COLLAPSIBLE IRRADIATION DEVICE**



(57) Abstract: The invention relates to an irradiation device (1) comprising a base part (2), a support (3) longitudinally extending from the base part (2) and enclosing an angle (a) with a vertical axis V, and a housing (4) comprising a central axis (5), at least one radiation unit (6), and a radiation emission plane (7), said housing (4) being pivotally connected to said support via a pivot shaft (8), said housing (4) being pivotable between an operational position (A), in which the radiation emission plane (7) is horizontal (X), and a rest position (B), in which the radiation emission plane (7) is vertical (Y), and the central axis (5) of the housing (4) encloses the angle (a) with the vertical axis (V), the pivot shaft (8) extending from the support enclosing an angle (a/2) with the horizontal plane (X) and with the vertical plane (Y). Because of the arrangement of the pivot shaft at this angle relative to both these planes, the housing can be fluently rotated about the pivot shaft between the operational position and the rest position. The movement of the housing from the operational position to the rest position, and vice versa, requires only a single rotation about a single pivot axis.

WO 2004/096363 A1